

PUMPED SYSTEMS EVALUATOR TRAINING

Michigan Onsite Wastewater Training and Education Center

12 Mile Road at Meadowbrook in Novi

August 27, 2009

9:00 a.m. to 5:00 p.m.

Continental Breakfast and Lunch Included

This training is designed to instruct participants how to evaluate existing onsite wastewater systems which involve pumps and the associated controls for pumped absorption systems, pressure dosed mounds, sand filters and other alternative systems. Participants should have a basic knowledge of conventional system evaluation.

TOPICS TO BE COVERED:

- Basics of operation
 - Pumped absorption systems*
 - Pressure dosed mounds*
 - Sand filters*
- Types and sizing of pumps
- Control types and functions
- Evaluating pump chambers
- Evaluating pumps
- Evaluating controls, floats, and alarms
- Condition of the pressure distribution system
- Evaluation of sand filters, mounds, AdvanTex™, and SCAT™ systems

Coordinator: **Ted Loudon, Michigan State University**
Bill Gregory, W.G. Sales
Ron Lindsay, Milan Engineered Systems

**The University is committed to providing equal opportunity for participation in all programs, services, and activities. Individuals with disabilities requiring accommodation should register with MSU Resource Center for Persons with Disabilities well in advance of the seminar dates to ensure sufficient time for registration and arrangement of needed accommodations. Late requests received will be met when possible.*

MSU is an affirmative action/equal opportunity employer

REGISTRATION

Pumped Systems Evaluator Training

August 27, 2009

Make check payable to Michigan State University at \$100 per person. \$75 for members of MOWRA, MEHA or MSTA, just send us a copy of your 2005 membership card or receipt. Fee includes technical materials and lunch for two days. Payment must be included with registration form. No invoicing. **Registration & fee due one (1) week prior to workshop.** **Cancellation Policy:** Up to 3 days prior to workshop - full refund less a \$25 administrative fee. No refunds after this time.

Name _____

Workshop Date _____

Name _____

Workshop Date _____

Company _____

Address _____

City/Zip _____

Phone () _____

Fax () _____

Email _____

Please return registration form and check to:
Michigan State University
attn: Barb DeLong
216 Farrall Hall
East Lansing, MI 48824-1323

Workshop information: (517) 355-4720

Do not delay. Limited enrollment. Confirmation and map sent upon receipt of registration.

HOTELS CLOSE TO TOLLGATE

The Hotel Baronette

27790 Novi Rd.
Novi (adjacent to the Twelve Oaks Mall)
(248) 349-7800

Doubletree Hotel

27000 Sheraton Dr.
Novi (NW corner of Novi Rd. & I-96
(across from the Twelve Oaks Mall)
(248) 348-5000

Wyndham Garden Hotel

42100 Crescent Blvd.
Novi (located in the Novi Towne Center
SE corner of I-96 & Novi Rd.)
(248) 344-8800

Hampton Inn

20600 Haggerty Rd.
Northville (8 Mile & Haggerty)
(734) 462-1119

Knights Inn

37527 Grand River
Farmington Hills (10 Mile & Grand River)
(248) 477-3200

Red Roof Inn

24300 Sinacola Ct.
Farmington Hills (10 Mile & Grand River)
(248) 478-8640

Travelodge

21100 Haggerty Rd.
Northville (8 Mile & Haggerty)
(248) 349-7400

Holiday Inn

38123 Ten Mile
Farmington Hills (10 Mile & Grand River)
(248) 477-4000

Novi Hilton

21111 Haggerty Road
Novi (8 Mile Road at I-275)
(810) 349-4000

Extended Stay America

21555 Haggerty Road
Novi
(248) 305-9955

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216 Farrall Hall
Michigan State University
East Lansing, MI 48824-1323**



MSU-Tollgate Education Center

PUMPED SYSTEMS EVALUATOR TRAINING

August 27, 2009

at

**Michigan Onsite Wastewater
Training and Education Center
MSU-Tollgate Education Center
12 Mile Rd. at Meadowbrook
Novi, Michigan**

A one-day session for those interested in learning to evaluate existing onsite wastewater systems which involve pumps and the associated controls for pumped absorption systems, pressure dosed mounds, sand filters and other alternative systems.



Developed by the Michigan Technical Advisory
Council for Onsite Wastewater Treatment

In Cooperation with

**MICHIGAN STATE
UNIVERSITY**

*Departments of Biosystems and Agricultural
Engineering and Crop and Soil Sciences
and MSU Extension*